GLANCETRON

Glancetron Display Overview

	Description	8-LCD Stand	8-LCD	10-LCD	12-LCD	15-LCD	15L	GT15plus	GT17plus	GT19plus
TFT LCD function	Contrast ratio	–	350:1 (Typ.)	250:1(Typ.)	400:1 (Typ.)	400:1(Typ.)		500:1	800:1	800:1
	Brightness	220 cd/m²	220 cd/m²	250 cd/m²	160 cd/m²	250 cd/m²	250 cd/m²	200 cd/mm²	240 cd/mm²	240 cd/mm²
	Resolution	800 x 600	800 x 600 @75Hz (max.)	800 x 600 @75Hz (max.)	800 x 600 @75 Hz (max.)	1.024 x 768 @75 Hz (max.)	1.024 x 768	1.024 x 768	1.280 x 1.024	1.280 x 1.024
	Display area (HxV)	170 x 128 mm	8.4“	10.4“	12.1“	15“	15“	15“	17“	19“
	Video-modus	VGA	VGA, SVGA	VGA, SVGA	VGA, SVGA	VGA, SVGA, XGA	XGA	RGB analog	RGB analog	RGB analog
	Vertical frequency	–	56~75 Hz	56~75Hz	56~75 Hz	56~75 Hz	–	H: 31kHz~60,2kHz, V: 56Hz ~ 76Hz	H: 31kHz~80kHz, V: 56Hz ~ 76Hz	H: 31kHz~81kHz, V: 56Hz ~ 76Hz
	Number of colours	–	256 K	262 K	16.2 million	16.2 million	16.2 million	16.2 million	16.2 million	16.2 million
	Response time	–	25 ms	50 ms	30 ms	8 ms	16 ms	Tr: 2 ms / Tf: 6 ms	Tr: 2 ms / Tf: 6 ms	Tr: 3.6 ms / Tf: 1.4 ms
	Viewing Angle	–5° ~ 35°	R/L +60° ~ -60° / U/D+60° ~ -40°	R/L +45°~-45° U/D+30°~-10°	R/L +45° ~ -45° / U/D +30° ~ -10°	R/L +70°–-70° U/D Vert.: +75°–-75°	–	Horizontal: 70° - 70°, Vertikal: 65° - 60°		Horizontal: 80° - 80°, Vertikal: 80° - 80°
In-put	Input Signal	1 x RS232, support touch screen	RGB Analogue; 15 Pin D-sub	RGB Analogue; 15 Pin D-sub	RGB Analogue; 15 Pin D-sub	RGB Analogue; 15 Pin D-sub	D-sub 15pol.	D-sub 15pol.	D-sub 15pol.	D-sub 15pol.
A-D Board funct.	Front controls	Power Switch, Menu, Select, Adjust	Power Switch, Menu, Select, Adjust	Power Switch, Menu, Select, Adjust	Power Switch, Menu, Select, Adjust	Power, Menu, Select, Adjust	–	Power, select, up, down, menu	Power, select, up, down, menu	Power, select, up, down, menu
	OSD	Power, Menu, Up, Down, Enter	Auto tuning, Setup (OSD)	Auto tuning, Setup (OSD)	Auto tuning, Setup (OSD)	Auto tuning, Setup (OSD)	Auto-Tuning, Setup (OSD)	Auto-Tuning, Setup (OSD)	Auto-Tuning, Setup (OSD)	Auto-Tuning, Setup (OSD)
Power	Input / output voltage	+12V / 2A from DC input jack	In: AC 100V~230V, 50/60 Hz; Out: DC-12 V	In: AC 100V~230V, 50/60 Hz; Out: DC-12 V	In: AC 100V~230V, 50/60 Hz; Out: DC-12 V	In: AC 90–264, 50/60 Hz; Out: DC-12 V	12V (3.33A)	90 - 264V / 12V	90 - 264V / 12V	90 - 264V / 12V
	Power consumption	–	Operation: 22 W, Energy-saving: <4 W	Operation: 22 W, Energy-saving: <4 W	Operation: 22 W, Energy-saving: <4 W	Operation: 36 W, Stand-by: <4 W	–	max. 25 W	max. 36 W	max. 36 W
	Power management	External 40W (12V / 3.3A)	DPMS	DPMS	DPMS	DPMS	External PSU	Internal or external PSU		
Temp.	Operating temperature	5-35°C	0-50°C	0-45°C	0-50°C	0–50°C	0 - 45°C	0 - 40°C		
	Operating humidity	–	10% ~ 85% (non-condensing)	20% ~ 80% (non-condensing)	10% ~ 85% (non-condensing)	10% ~ 85% (non-condensing)	10% ~ 85% (non-condensing)	10% ~ 85% (non-condensing)	10% ~ 85% (non-condensing)	10% ~ 85% (non-condensing)
Touch function	Touch screen	ELO resistive type integrated	integrated	integrated	integrated	integrated	8-Wire resistive	Resistive		
	Touch connection	USB	USB	USB	USB	USB	RS232	RS232 / USB		
	Input mode	Stylus pen or finger	Stylus pen or finger	Stylus pen or finger	Stylus pen or finger	Stylus pen or finger	Stylus pen or finger	Stylus pen or finger	Stylus pen or finger	Stylus pen or finger
	Dimensions (HxWxD)	76 x 220 x 106 mm, Base: 203 mm	226 x 172 x 101 mm; 2.0 kg	275 x 202 x 145 mm; 2.5 kg	304 x 244 x 143 mm; 2.5 kg	367 x 312 x 101.1 mm; 4.2 kg	42 x 34 x 20 cm	32.2 x 36,4 x 20,6 cm	37.1 x 40 x 22.5 cm	40.5 x 43.8 x 26.7 cm
	Certification	–	–	CE FCC	CE FCC	CE FCC	CE FCC	CE FCC	CE FCC	CE FCC
	Options	–	–	–	–	flipped over cover version; or with integrated chipkey	–	–	–	–
	Description									

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Glancetron Product Overview

Card Readers and Writers

Product	1290	650	363B
Description			
Characteristics	• Slot reader for all credit, EC and customer cards • Flexibility through diverse connection options (KBW, RS232, USB)	• Slot reader for Bar code cards • Reads all common 1D Bar codes • Compact housing • Keyboard wedge or RS232	• Reader/writer for magnetic cards • RS232 connection • With demo software for coding cards • Robust plastic housing
Special features	Versatile programming options	LED good read indicator	Secure 2-head writing technology
Target groups	POS, banking, etc.	Time & attendance, access control, etc.	Retail, banking, security, etc.

Customer Displays

Product	8034 / 8035	8036
Description		
Characteristics	• VFD / LCD customer displays • 2 x 20 characters • RS232- or USB connection • OPOS compatible	• LCD-customer display with integrated change tray • Large advertising space for promotions • OPOS compatible
Special features	Flexible pole height	With multi functional customer display
Target groups	For all POS systems	For all POS systems

Bar code and Infrared Scanner

Product	2009	2010	6690IR
Description			
Characteristics	• CCD touch reader • RS232, USB and keyboard wedge version • 100 scans/second • 80 mm scanning width	• CCD touch scanner for bar codes • Keyboard wedge • 100 scans/second	• Bar code reader for infrared bar codes • RS232, USB or keyboard wedge connection • 200 scans/second
Special features	Optional scanner holder available	UV lamp for money testing integrated	Multi interface for all connection types integrated – only the cable needs to be replaced
Target groups	For all standard bar code applications	For retail, boutiques and shops	For security bar codes

Booksize

9400
• Ultra compact PC • Different processor types and hardware equipment available • Optional with CD-ROM drive • Many interfaces
Energy saving low voltage CPU
All applications with limited space

Cash Drawer

Product	8070	8090	8040	8045
Description				
Characteristics	• Steel cash drawer • 6 note, 8 coin compartments • Epson standard interface cable • Front lock	• Flip top box • 7 note and 8 coin compartments • 3 step front lock	• Mini cash drawer • Small dimensions 33 x 33 x 9 cm • Sturdy steel housing	• Manual cash drawer • 9 coin and 5 bank note compartments • Robust, elegant steel design
Special features	Cheque compartment, emergency opening, in black, white or stainless steel	Drawer-open sensor integrated	3 step lock at the front	3 step lock at the front
Target groups	For all POS systems	For professional POS solutions	All POS with limited space	All applications without POS-System or printer

Keyboards and Waiter Keys

Product	8031	1300
Description		
Characteristics	• Programmable POS keyboard • 105 programmable keys • Single, double and quadrouple keys	• Professional Waiter key system • Identification with magnetic Dallas chips • RS232 and keyboard wedge connection
Special features	Keycaps included, optionally with magnetic card reader and keylock	Keycaps included, optionally with magnetic card reader and keylock
Target groups	For shops and hospitality	For shops and hospitality

Accessoires

8005	
• Printer signal generator • UV bank note tester • Splash-proof cover • External power supplies	• Universal opener for cash drawers • USB or RS232 version availabe • Power supply via PC or external power supply
All kinds of POS printers	POS-systems without POS printer

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Glancetron - POS Systems

		K400 /K500	8805	8806 Panel PC	8802
System	Description				
	Mainboard	B91	mini ITX	nano ITX	mini ITX
	CPU Supports	Intel Dual Core 2160, 1.8GHz	Intel Celeron M, 1,5GHz	Intel 945 GSE, 1.6GHz passive	Intel Celeron M, 1,5GHz
	Chipset	Intel 945G + ICH7R FSB 400 Mhz, incl. RAID	Intel 852 GM/ICH4	Intel 945 GSE/ICH7	Intel 852 GM/ICH4
	System Memory	2 x DDR2 sockets supp.with memory size up to 4GB	2xDDR 266MHz SODIMM (max. 2GB)	1xDDR2 SODIMM (max. 1GB)	2xDDR 266MHz SODIMM (max. 2GB)
	Graphic Memory	UMA Share Memory up to 232 MB	Share Memory	Shared memory	Share Memory
	Dimension (WxDxH)	378 x 365 x 182 - 305 mm	345 x 220 x 415 mm	380 x 234 x 61 mm	275 x 295 x 135 mm
	Weight	ca. 9/10 kg	11 kg	ca. 4kg	6 kg
	OS Support	Windows Vista, XP, XP Pro, WEPOS, WIN 2000 Pro, Linux	Windows XP, XP Pro, WEPOS, WIN 2000 Pro, Linux	Windows Vista, XP, XP Pro, WEPOS, WIN 2000 Pro, Linux	Windows XP, XP Pro, WEPOS, WIN 2000 Pro, Linux
LCD Touch panel	LCD Size	15" /17"	38,1 cm (15")	15"	30,7 cm (12,1")
	Brightness	250 - 350 cd/m²	250 cd/m²	250 cd/m²	180 cd/m²
	Maximal Resolution	1.024 x 768 / 1280 x 1024 pixel	1.024 x 768 pixel	1.024 x 768 pixel	1.024 x 768 pixel
	Touch Screen Type	Elo touch screen, resistive	4-wire, resisitive	5-wire, resistive	8-wire, resisitive
	Tilt Angle	0 - 70°	–	wall mount	–
Storage	Hard Disk	1 x 2.5", 160 GB SATA (optinal 2nd Hard disk)	2,5" ou 3,5", 80GB	–	3,5", 80GB
	RAM	1 GB	512 MB DDR (max. 2Go)	1 GB	512 MB DDR (max. 2GB)
	Flash Memory	Compact Flash (Type I + II)		2GB Compact Flash (Type I+II)	64MB
Expansion	Mini-PCI Socket	1	1	–	1
	External I / O Ports	1 x PS/2 keyboard	2x PS/2	1 x PS/2 keyboard	2x PS/2
	USB 2.0	4 (2 x front-, 2 x rear)	2	4	2
	Serial / COM	4 x powered COM ports (pin 1 / pin 9 support +5V / +12V)	2x RS232	2 x RS232	2 x RS232
	Parallel	1	1		1
	LAN (10/100 Mbit)	1 (RJ45) (10/100/1000) Base T	1	2x (RJ45) Gigabit	1
	2nd VGA Output	1 female type connector with power	1x (DB15)	1 Port DB15	1 Port DB15
	Cash Drawer Port	2 x RJ11 (12V / 24V)	2 x RJ11 (12V / 24V)	–	2
Internal Interface	USB	USB 5 / 6	2	–	–
	COM	COM5 for touch, COM6 for MSR	2x RS232 (option)	–	–
	Control / Indicator	1 x Power, 1 x LED	Power DEL, HDD DEL	–	Power DEL, HDD DEL
PS	Power Supply	Internal 250W ATX switching mode power supply	internal	external 60 W	internal
Environment	EMC and Safety	FCC Clases A, CE, LVD	FCC, CE, RoHS, Classe A CCC	CE	FCC, CE, RoHS, Classe B
	Operating / Storage Temperature	5°C - 35°C / -20°C - 60°C	0° - 45° / -20° - 60°	0°C – 40°C / -10°C – 50°C	0° - 45° / -20° - 60°
	Operating/Storage Humidity	20% - 80% / 20% - 85% RH (non condensing)	0% ~ 80% / 10% ~ 90% (non condensing)	10% - 95% RH (non condensing)	0% ~ 80% / 10% ~ 90% (non condensing)
Peripheral	Second Display	8,4" / 10,4" / 12,1"	10,4" (option)	–	–
	Magnetic Card Reader	3 Tracks (RS232 / PS/2 interface)	3 tracks (option)	–	3 tracks (option)
	Smart / IC Card Reader	USB interface Half-Insert Type	option	–	option
	3 in 1 MSR / IC card	MSR (RS232) / Smart IC card (USB) / I-button (PS2/RS232)	–	–	–
	Customer Display	VFD / LCD type ; Fix / Pole mounted type	2x20 characters (option)	–	2x20 characters (option)
	Wireless LAN	Mini PCI 802.11 a/b/g WI-FI card and antenna	802.11b/g (option)	–	802.11b/g (option)

	9500	9400
Description		
Processor	Intel Atom 230, 1,6 GHz	Intel Celeron M 1,0 ~ 1,5GHz
Chip	Intel 945GC	Intel 852GM
Memory	512MB (up to 2GB) , DDR2	512MB (up to 1GB)
Hard disk	2.5", 160GB	2.5", 160GB
CD-ROM	–	Slimline (option)
Flash	–	–
USB	2x external, 4x internal	4x USB 2.0
Serial / COM	1 x RS232	2x RS232
LAN	1	1
Parallel	1	1
Video	1 x DB15	1 x DB15
Audio	Input/output/microphone	Input/output
PS/2	1x keyboard, 1x mouse	1x keyboard
Dimensions (WxDxH)	215 x 230 x 65 mm	240 x 220 x 50 mm
Power supply	DC, integrated power supply	external
Operating system	Windows XP	Windows XP
Status LED	hard disk, power supply	hard disk, power supply
Wall mounting	option	mounting bracket incl.
Stand	mounting angle	–
Power supply	Euro type	–

	8650
Description	
Display size	30,7 cm (12,1")
Resolution	800x600
Touchscreen	5-wire resistive
Input VGA	1x DB15
Touch interface	1x RS232
Customer display	2x20 characters
MSR	3 tracks, integrated
Cash drawers	1x (RJ12)
Power supply	12V external
Dimensions (WxDxH)	275x295x135mm
Color option	Black or white
Status LED	power supply, MSR
Support	option

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